

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 03/00978

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56, H04Q 7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0892570 A2 (NEC CORPORATION), 20 January 1999 (20.01.99), page 3, column 3, line 56 - page 4, column 5, line 9, abstract	1-11
Y	IALA TECHNICAL CLARIFICATIONS ON RECOMMENDATION ITU-R M.1371-1, 15.02.2002 Retrieved from the Internet on 08.07.2003 from: http://www.iala-aism.org/mainsite/pages/english/p4/publicationsE/ITU.pdf see page 20, line 1 - line 9; page 60 line 38 - page 61, line 12	1-11

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

10 July 2003

Date of mailing of the international search report

18-07-2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0923259 A2 (AT&T CORP.), 16 June 1999 (16.06.99), page 2, column 2, line 1 - column 2, line 13; page 5, column 8, line 30 - column 8, line 36; page 6, column 9, line 33 - column 9, line 48, abstract --	1-11
A	WO 0042810 A1 (QUALCOMM INCORPORATED), 20 July 2000 (20.07.00), page 3, line 1 - line 36, abstract --	1-11
A	Mr. Jonny Nilsson "THE GNSS TRANSPONDER AND THE TIME SYNCHRONIZED SELF ORGANIZING TDMA DATA LINK-A KEY TO THE IMPLEMENTTION OF COST-EFFECTIVE GNSS-BASED CNS/ATM SYSTEMS" 1994 Retrieved from the Internet on 08.07.2003 http://ieeexplore.ieee.org/ie12/2979/8448/00369435.p df?isNumber=8448&prod=CNF&arnumber=369435&arSt=489&a red=497&arAuthor=Nilsson%2C+J ----- 405	1-11

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Patent document cited in search report				Publication date		Patent family member(s)	Publication date
EP	0892570	A2	20/01/99	BR	9802587	A	05/12/00
				CN	1101122	B	05/02/03
				CN	1211153	A	17/03/99
				JP	3019061	B	13/03/00
				JP	11075264	A	16/03/99
				US	6263207	B	17/07/01
				US	6501954	B	31/12/02
				US	2001027106	A	04/10/01
EP	0923259	A2	16/06/99	CA	2249912	A,C	14/04/99
				JP	11196450	A	21/07/99
				US	5991629	A	23/11/99
WO	0042810	A1	20/07/00	AU	2506000	A	01/08/00
				CN	1337136	T	20/02/02
				EP	1145585	A	17/10/01
				JP	2002535903	T	22/10/02
				US	6205129	B	20/03/01
				US	6560211	B	06/05/03
				US	2001000750	A	03/05/01